

# FY17 Vermont Better Roads Grant Application

Please complete this page ONCE and return with your Grant Category Application(s)

Town/Organization: Orwell Contact Person(s): Allen Alger

Address: Box 32 Orwell 05760  
Street Address Town Zip

Email: Orwell Highway at Sherburne.net Phone: (802) 948-7433

DUNS #: \_\_\_\_\_ Fiscal Year End Month (MM): 1212

Accounting System: ☐ Automated ☐ Manual ☒ Combination

Please use the suggested documentation checklist below to ensure that all of the relevant items regarding your application have been included.

- ☒ Grant application cover sheet (Only submit one)
- ☒ Grant application form (One per category/project)
- ☒ Itemized Cost estimate for labor, equipment, and materials (see enclosed Cost Estimate Worksheet). If applicable, please break down funding by source (i.e. different grant sources)
- ☒ Project Location Map (please show location of affected water)
- ☒ Sketch of proposed erosion control measures or other management practices, including distances in feet  
Also show approximate location of town/other right-of-way and/or property lines
- ☒ Photo(s) of the project area
- ☐ Letters of Support (RPC, VTrans District Technical Staff, ANR Rivers and Streams Engineers, etc.)
- ☐ If Category C River/Road Conflict or Category D River/Stream Structure or Culvert, you must attach ANR/ACOE consultation



Describe how the grant funds will be spent and/or attach a project budget: attached

How do you plan to meet the required 20% match on this grant?:

trucking ditch material & stone

Requested Grant Amount (\$20,000 max Category B, \$40,000 max Categories C & D): 17,347.20

Estimated Total Project Cost (including 20% local match): \_\_\_\_\_

Estimated Completion Date: 9-30-16

**REQUIRED ATTACHMENTS:**

- ☐ Itemized Cost Estimate (labor, equipment, materials)  
(For assistance, call Better Backroads at 802-828-4585)
- ☐ Project Location Map  
(Please show location of affected water; 1:12,000 USGS map, if possible)
- ☐ Sketch of proposed erosion control measures, including:
  - ☐ Distances (ft.)
  - ☐ Estimate of waste & borrow quantities
  - ☐ Approx. location of town/other right-of-way and/or property lines
- ☐ Photo(s) of the project area.
- ☐ Agreement for Entry and/or Deed of Easement (if project is outside Town ROW).
- ☐ If project involves stream or river/road conflict, include documentation of consultation with a River Management Engineer.
- ☐ Other appropriate supporting documents.

By signing this application I certify that all the information provided is accurate to the best of my knowledge. We will comply with all the requirements of the grant including making our books available for audit if required.

**SIGNATURE OF APPLICANT: (Must be Town Administrator/Manager or Select Board Chair)**

Name: Boland Simmons

Title: SELECT BOARD CHAIR



# Vermont Better Roads Grant Program Application

Please complete one application per category and/or project you are applying for. You may make copies of the application for multiple applications per category and/or multiple categories.

Please check the Category you are applying for:

- ☒ B. Correction of a Road Related Erosion Problem and/or Stormwater Mitigation Retrofit for both gravel and paved roads
- ☐ C. Correction of a Stream Bank or Slope Related Problem
- ☐ D. Structure/culvert upgrades

Town/Organization: Town of Orwell

Project Name: Singing Cedars #1 & #2

Road Name: Singing Cedars TH #: \_\_\_\_\_ Structure # (if applicable): \_\_\_\_\_

Road Type: Paved or Unpaved (circle one) Curbed or Uncurbed (circle one)

Class 1 Class 2 Class 3 Class 4 (circle one)

Watershed: Lake Champlain

Please provide a thorough description of the problem (ex. Roadway has steep slope with no ditch which is causing roadway erosion):

#1 Banks keep sluffing into ditch

#2 Banks fallen into ditch

Description of Project and how you plan to complete the work (ex. Stone line 500' of ditch by reshaping ditch and stone lining, working from the top of the project down to the bottom):

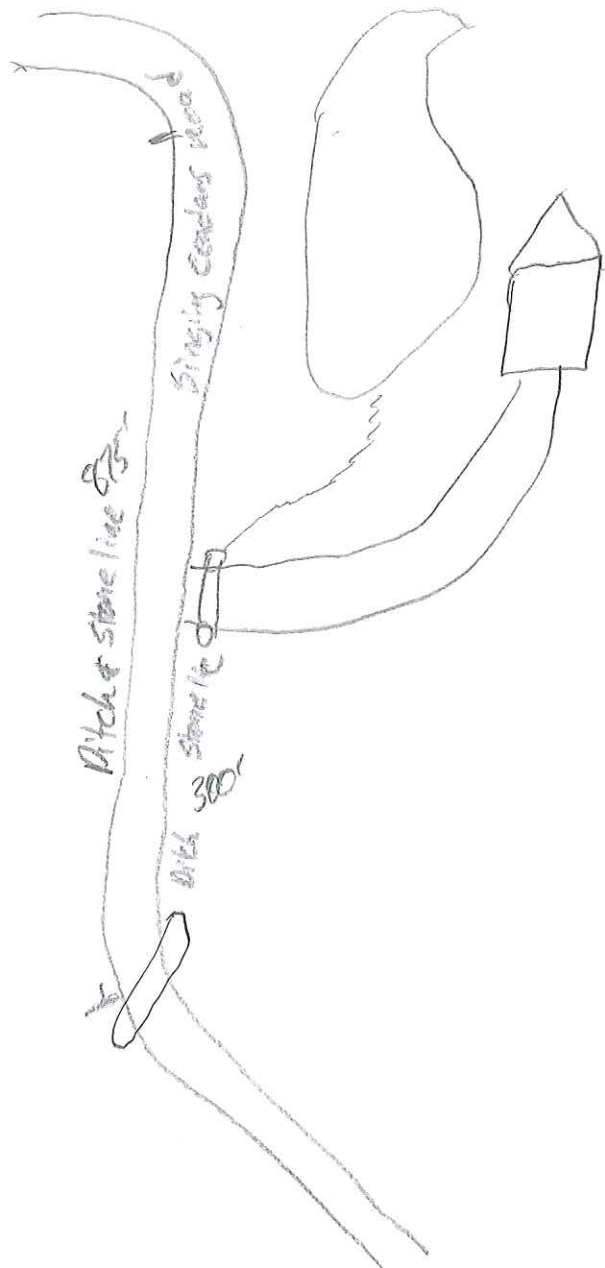
#1 Clean reshape ditch and stone line

#2 "

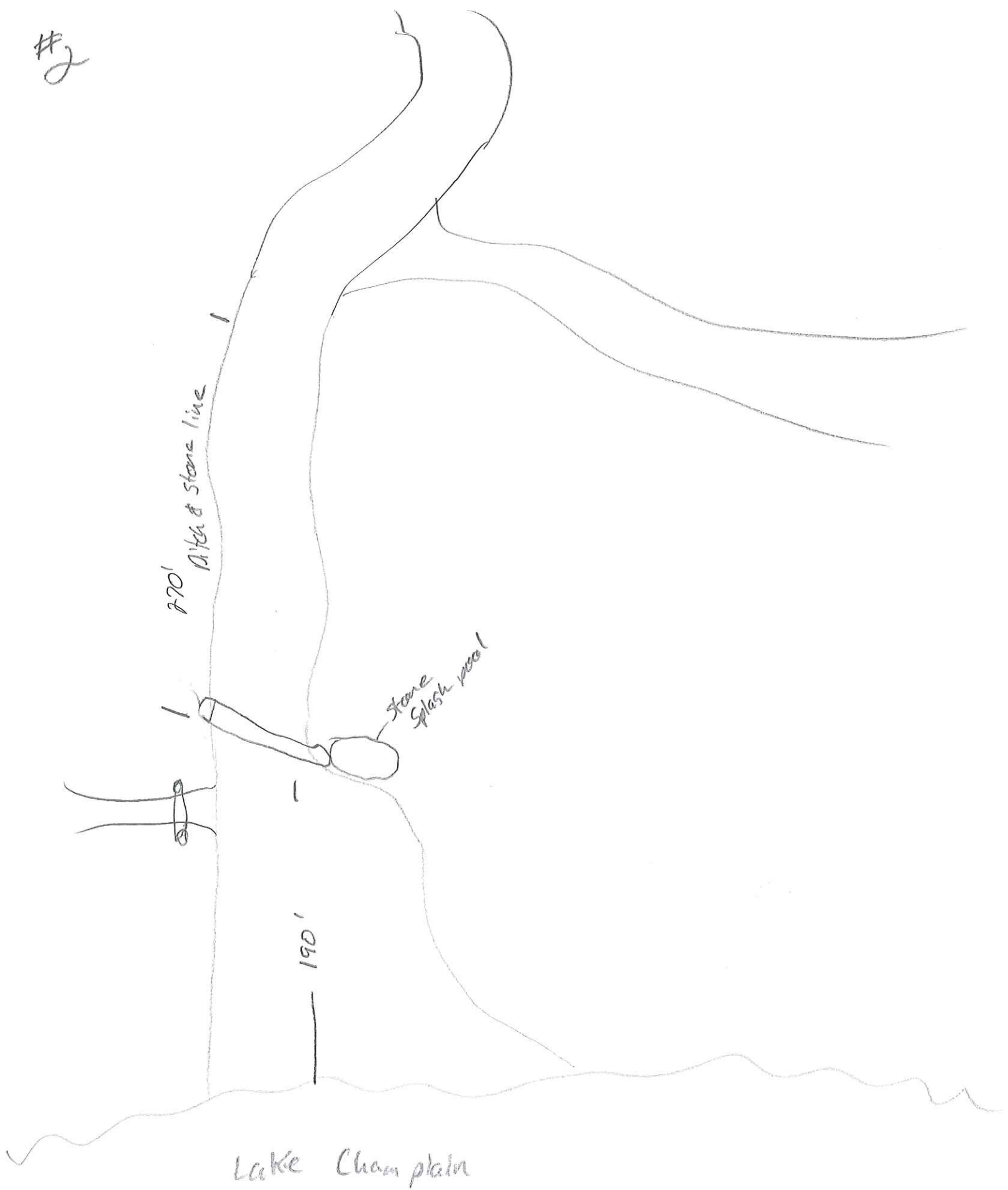
Expected Effects (+ & -) on water quality (ex. Erosion will be eliminated by placing the stone ditch):

stone will hold Banks to eliminate Erosion and slow water down with check dams

#7



#2





## Cost Estimate Worksheet

**Town and Road Name:**

## Solving Carders

**Project Name:**

[illegible]

Grand Total 13,035

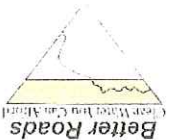
Match 2607

#2

Project Name:

[illegible]

Materials Total			Total (Rate x Hours)
Miscellaneous	Rate	Amount	
			4312.80
Miscellaneous Total			







**LEGEND**

**Road Erosion Risk Ranking**

- Low Risk, 0.5 - 4
- Moderate Risk, 4.5 - 6
- High Risk, >= 6.5

**River Corridors (Jan 2, 2015)**

Small Streams - 50ft Setback

**Roads**

- Principal Arterial
- Minor Arterial
- Rural Major Collector
- Rural Minor Collector
- Urban Collector
- Local
- Not part of the Functional Classification System

Town Boundary

**1: 50,556**

1in = 4213 ft.  
1cm = 506 meters



**NOTES**

Addison County Regional Planning Commission,  
2015

2,568.0 0 1,284.00 2,568.0 Meters



# Proposal

Page # 1 of 2 pages

Orwell Sand & Gravel  
1200 PARK HILL ROAD  
Benson, VT 05743  
(802) 537-3133

PROPOSAL SUBMITTED TO: <u>Town of Orwell</u>	JOB NAME <u>Singing Cedars Road</u>	JOB # <u>1</u>
ADDRESS <u>PO Box 32</u> <u>Orwell VT 05760</u>	JOB LOCATION <u>30</u>	
PHONE #	DATE <u>4 Apr 16</u>	DATE OF PLANS
FAX #	ARCHITECT	

We hereby submit specifications and estimates for: ~ 1175' stone lined ditch.

<u>~ 265 cu Rip Rap</u>	<u>\$ 2,885</u>
<u>~ 36 hours trucking @ \$85/</u>	<u>3,060</u>
<u>Hammer to remove ledge</u>	<u>2,850</u>
<u>Equipment &amp; Labor</u>	<u>4,240</u>
	<u>\$13,035</u>

We propose hereby to furnish material and labor — complete in accordance with the above specifications for the sum of:

\$ 13,035.00 Dollars

with payments to be made as follows: \_\_\_\_\_

Any alteration or deviation from above specifications involving extra costs will be executed only upon written order, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delays beyond our control.

Respectfully  
submitted

Orwell Sand & Gravel  
1200 PARK HILL ROAD  
Benson, VT 05743  
(802) 537-3133

Note — this proposal may be withdrawn by us if not accepted within \_\_\_\_\_ days.

## Acceptance of Proposal

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payments will be made as outlined above.

Signature \_\_\_\_\_

SA

Date of Acceptance \_\_\_\_\_

Signature \_\_\_\_\_

# Proposal

Page # 2 of 2 pages

#2

Orwell Sand & Gravel  
1200 PARK HILL ROAD  
Benson, VT 05743  
(802) 537-3133

PROPOSAL SUBMITTED TO: Town of Orwell	JOB NAME Singing Cedars Road	JOB # 2
ADDRESS PO Box 32 Orwell VT 05760	JOB LOCATION Singing Cedars Road	DATE 4 Apr 16
PHONE #	FAX #	ARCHITECT

We hereby submit specifications and estimates for: ~270' ditching

~ 60 cu Rip Rap	\$ 652.80
~ 8 hours trucking @ \$85/	680.00
Equipment & Labor	2,980.00
	<hr/>
	\$ 4,312.80

We propose hereby to furnish material and labor – complete in accordance with the above specifications for the sum of:  
\$ 4,312.80 Dollars

with payments to be made as follows: \_\_\_\_\_

Any alteration or deviation from above specifications involving extra costs will be executed only upon written order, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delays beyond our control.

Respectfully  
submitted

Orwell Sand & Gravel  
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Signature \_\_\_\_\_

Date of Acceptance \_\_\_\_\_

Signature \_\_\_\_\_

*Signature*



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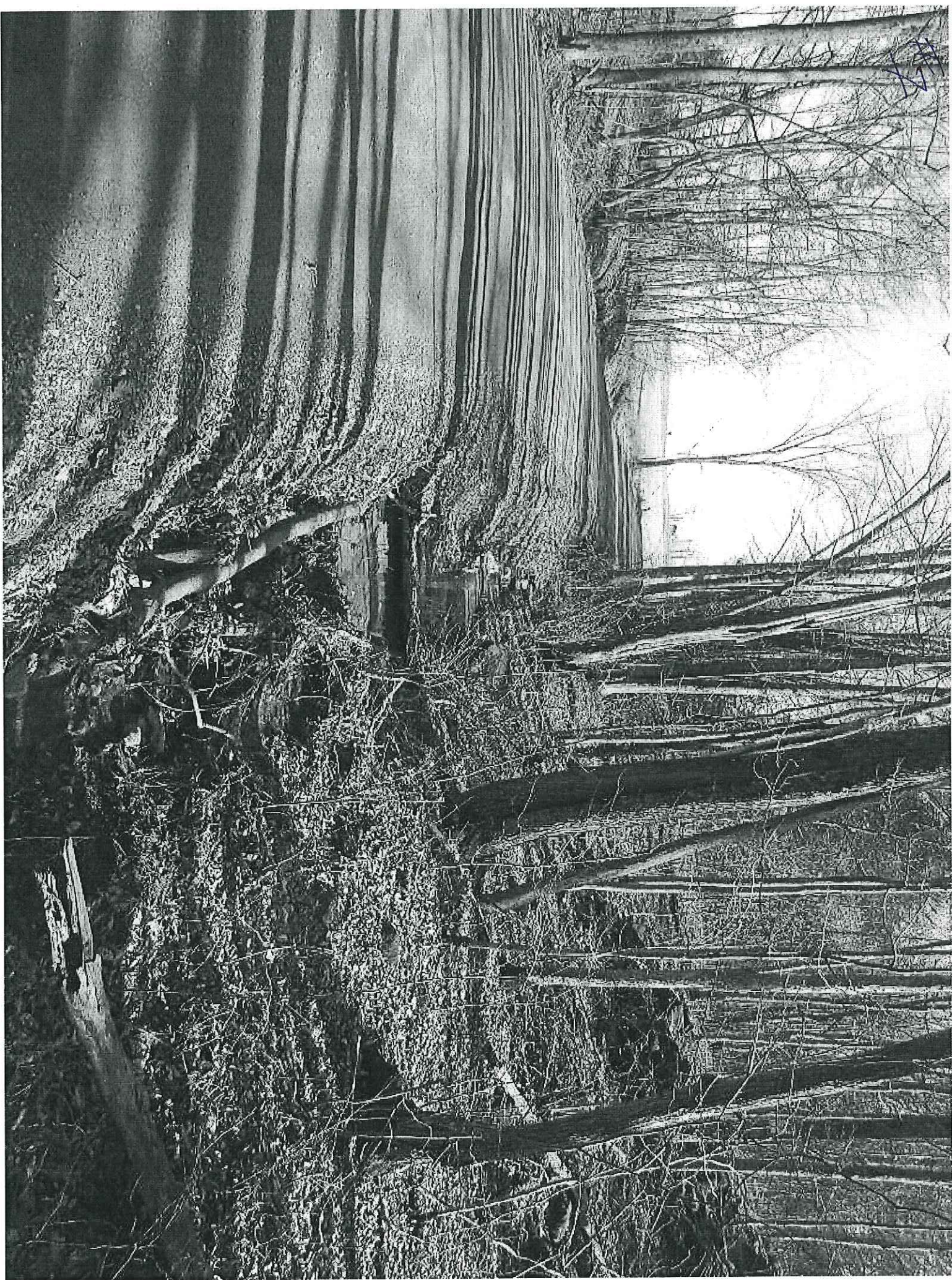














#2



Lake Champlain

fish pond

crosscut

clean & spare line

VERMONT  
Department of  
Wildlife



